

FEB 07 2007



**HAMRE, SCHUMANN,
MUELLER & LARSON, P.C.**
AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION February 1, 2007

TO: Mail Stop: AMENDMENT
 Examiner: PENG
 Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

FROM: Douglas P. Mueller

OUR REF: 10873.J727USWO

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Title of Document: **AMENDMENT AND RESPONSE**

Applicant: MIZUUCHI ET AL.
 Serial No.: 10/542299
 App. Filed: July 14, 2005
 Group Art No.: 2883
 Conf. No.: 5274

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02/15/2007 MKAYPAGH 00000079 503478 10542299

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By: _____
 Name: Douglas P. Mueller
 Reg. No.: 30,300

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Gina M. Dahl

A handwritten signature in black ink, appearing to read "Gina M. Dahl". It is written in a cursive style with a prominent "G" at the beginning.

Signature

Date

A handwritten date in black ink, reading "February 7, 2007". The "F" in "February" and the "J" in "July" are capitalized and have decorative loops.

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FEB 07 2007

S/N 10/542,299

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	MIZUUCHI ET AL.	Examiner:	PENG
Serial No.:	10/542,299	Group Art Unit:	2883
Filed:	July 14, 2005	Docket No.:	10873.1727USWO
Title:	OPTICAL WAVEGUIDE DEVICE, COHERENT LIGHT SOURCE USING THE SAME AND OPTICAL APPARATUS HAVING THE SAME		

CERTIFICATE UNDER 17 CFR 1.6(d):

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By: 
Name: Gina Dahl

AMENDMENT AND RESPONSE

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed November 7, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 7 of this paper.